

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-35 (Canceled)

36. (Currently Amended) A method of delivering medicament to tissue in a chamber of the heart while traversing the right atrium and sealably traversing the atrial septum, comprising:

introducing a medicament delivery catheter though an endoluminal entry point and advancing the catheter through the circulatory system;

directing the catheter to traverse the right atrium and puncture the atrial septum of a patient;

supportively engaging the medicament delivery catheter with the atrial septum at the opening and sealing the opening;

further advancing the medicament delivery catheter through the sealed opening to a surface on the chamber of the heart; and

creating a channel through the surface of the heart chamber and delivering medicament into the channel.

37. (Original) The method of claim 36 wherein the catheter comprises a first balloon and a second balloon and supportively engaging the medicament delivery catheter with the atrial septum comprises inflating the first balloon of the catheter on a proximal side of the opening and inflating the second balloon of the catheter on a distal side of the opening.

38. (Original) The method of claim 37 wherein the atrial septum is received between the first balloon and the second balloon and supported by the inflated first balloon and second balloon.

39. (Original) A method of delivering medicament to tissue while preventing medicament washout, comprising:

providing a medicament delivery catheter having a tissue engaging surface with at least one vacuum operated tissue stabilizer port;

providing access to a tissue surface;

advancing the catheter to the tissue surface;

positioning the tissue engaging surface proximate the tissue surface;

sealably engaging the tissue engaging surface to the tissue surface by activating a vacuum force through the tissue stabilizer port;

forming a sealed opening in the tissue surface; and

delivering medicament through the sealed opening in the tissue surface.

40. (Original) The method of claim 39 wherein the catheter comprises at least one vacuum port positioned radially about the tissue engaging surface and at least one vacuum lumen located within the catheter.

41. (Original) The method of claim 40 wherein the catheter comprises four vacuum ports positioned on the tissue engaging surface.

42. (Original) A method of delivering medicament to tissue while preventing medicament washout, comprising:

providing a medicament delivery catheter having a tissue engaging surface with a sealing balloon;

providing access to a tissue surface;

advancing the catheter to the tissue surface;

positioning the tissue engaging surface proximate the tissue surface;

sealably engaging the tissue engaging surface to the tissue surface by inflating the sealing balloon;

forming a sealed opening in the tissue surface; and

delivering medicament through the sealed opening in the tissue surface.

43. (Original) The method of claim 42 wherein forming a sealed opening in the tissue surface comprises maintaining the inflated balloon against the tissue surface while the opening is formed.

44. (Original) The method of claim 42 wherein the inflated balloon is maintained against the tissue opening while the medicament is delivered.

45. (Canceled)